

PATENT
J649-001 CIP

RECONFIGURABLE SCANNER AND RFID SYSTEM USING THE SCANNER

CROSS-REFERENCE TO RELATED APPLICATION

[0001] This application is a continuation-in-part of pending U.S. patent application ^{# 6,700,544} 10/067,715 filed February 5, 2002, the entirety of which is hereby incorporated by reference. This application is also

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Made 22/05 a continuation-in-part of pending U.S. patent ^{# 6,870,517} application 10/648,878 filed August 27, 2003, the *Please, Enter* entirety of which is hereby incorporated by reference.

FIELD AND BACKGROUND OF THE INVENTION

[0002] The present invention relates generally to the field of RFID (radio frequency identification) and in particular to a new and useful plasma-based sensor array used to detect the presence of an interactive element resulting from interaction of antennas having